# INFORMATION DISCLOSURE CITATION

*(Use several sheets if necessary)*

| Docket Number (Optional) | Application Number |
|---|---|
| MM4555 DIV. | DIV. OF 09/622,518 |
| **Applicant(s)** | |
| INADA, et al | |
| **Filing Date** | **Group Art Unit** |
| Concurrently Herewith | |

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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## FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
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## OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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|---|---|---|
| | | PATENT ABSTRACTS OF JAPAN Publication Number: 06-166747, published on June 14, 1994 in the name of assignee TORAY IND. INC. by inventors MORITA TORU and OKASAKA HIDESADA entitled DEPOLYMERIZATION OF AROMATIC POLYESTER |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **06-166747**

(43)Date of publication of application : **14.06.1994**

(51)Int.CI. C08G 63/78

(21)Application number : **04-321761**

(22)Date of filing : **01.12.1992**

(71)Applicant : **TORAY IND INC**

(72)Inventor : **MORITA TORU**
**OKASAKA HIDESADA**

## (54) DEPOLYMERIZATION OF AROMATIC POLYESTER

(57)Abstract:

PURPOSE: To carry out the depolymerization of an aromatic polyester and obtain a depolymerized aromatic polyester having high quality in high productivity at a low cost by adding an aromatic polyester to a specific reaction system, depolymerizing the aromatic polyester under specific conditions and supplying the produced aromatic dicarboxylate, etc., to a polymerization reaction system.

CONSTITUTION: A reaction system containing an aromatic dicarboxylate and its oligomer is incorporated with an aromatic polyester, depolymerized at 200-250° C, incorporated with an alkylene glycol in an amount of 0.5-5.0mol based on 1mol of the acid component constituting the aromatic polyester added to the system and further depolymerized at 200-250° C. A part of the obtained aromatic dicarboxylic acid and its oligomer is supplied to a polymerization reaction system to perform the depolymerization of the aromatic polyester.

LEGAL STATUS

[Date of request for examination] 09.07.1999

[Date of sending the examiner's

decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3303370

[Date of registration] 10.05.2002

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]